



Sequence Listing

<110> Satoshi Harashima
Yoshinobu Kaneko
Minetaka Sugiyama
<120> Method for modifying chromosomes
<130> NANJ-0009-1
<140> US/10/659,326
<141> September 11, 2003
<150> Japanese Patent Application No. 2002-339259
<151> November 22, 2002
<160> 20

<210> 1
<211> 29
<212> DNA
<213> Artificial Sequence
<220>
<223> Other Information: Artificial sequence is a primer.
<400> 1
ctctctagat aacaccgatc agatgcaca 29
<210> 2
<211> 29
<212> DNA
<213> Artificial Sequence
<220>
<223> Other Information: Artificial sequence is a primer.
<400> 2
ctcctcgaga aacttgctct gctaactca 29
<210> 3
<211> 29
<212> DNA
<213> Artificial Sequence
<220>
<223> Other Information: Artificial sequence is a primer.
<400> 3
ctcgaattcg gccattctca tgaagaata 29
<210> 4
<211> 29
<212> DNA
<213> Artificial Sequence
<220>
<223> Other Information: Artificial sequence is a primer.
<400> 4
ctcgaattct ctaagagggtg atacttatt 29
<210> 5
<211> 99
<212> DNA
<213> Artificial Sequence
<220>
<223> Other Information: Artificial sequence is a primer.
<400> 5
gaatgctatg ttgtggttag cgacctgcc cttgccaaat ctatatcacc acttccttag 60
catgtaatca tttacttaaa ggaaacagct atgaccatg 99

<210> 6
 <211> 56
 <212> DNA
 <220>
 <223> Other Information: Artificial sequence is a primer.
 <400> 6
 ccccaacccc aacccaacc ccaaccccaa cccaatcga ggtcgacggt atcgat 56
 <210> 7
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Other Information: Artificial sequence is a primer.
 <400> 7
 gttgaaaagg aaatcaacgt tacaaagtgc agttttttgt attattttcc tattatcctc 60
 ttcttttcct ttgtttcagg ggaacagct atgaccatg 99
 <210> 8
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Other Information: Artificial sequence is a primer.
 <400> 8
 ttttaagtaaa tgattacatg ctaaggaagt ggtgaataag atttggcaag gggcagggtcg 60
 ctaaccacaa catagcattc ggaacagct atgaccatg 99
 <210> 9
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Other Information: Artificial sequence is a primer.
 <400> 9
 cctgaaacaa aggaaaagaa gaggataata ggaaaataat acaaaaaact gcactttgta 60
 acgttgattt ccttttcaac ggaacagct atgaccatg 99
 <210> 10
 <211> 60
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Other Information: Artificial sequence is a primer.
 <400> 10
 caagaaatat cttgaccgca gtgaactgtg ggaataactca ggtatacagc tatgaccatg 60
 <210> 11
 <211> 60
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Other Information: Artificial sequence is a primer.
 <400> 11
 gaaaaaataa tggttgctaa gagattcgaa ctcttgcatac ttacgacagc tatgaccatg 60
 <210> 12
 <211> 29
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Other Information: Artificial sequence is a primer.
 <400> 12
 ctcgtcgacg gccattctca tgaagaata 29
 <210> 13
 <211> 29
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Other Information: Artificial sequence is a primer.
 <400> 13
 ctcctcgagt ctaagaggtg atacttatt 29
 <210> 14
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Other Information: Artificial sequence is a primer.
 <400> 14
 ggtcttcatac ctccattttgg tcaatgcggc caacaatacg gatttcctcc tcattggagc 60
 gcagagaccc taacaacaca ctcgtacgc tgcaggtcg 99
 <210> 15
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Other Information: Artificial sequence is a primer.
 <400> 15
 tgtgtggtca tgttcagcgt gagcaaaatc agtcggaaag tgaacgagaa ttggaatgtg 60
 gaagacggac atatcactga ctcgtacgc tgcaggtcg 99
 <210> 16
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Other Information: Artificial sequence is a primer.
 <400> 16
 ttataatgag caagtcgata caaggactgc ccataaagtg ggaggagtac gccgctgatg 60
 aagtgggtttt gctggtacct ctcgtacgc tgcaggtcg 99
 <210> 17
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Other Information: Artificial sequence is a primer.
 <400> 17
 tatatgattt tgtgttcggt tttcgtcttg cgaaaggcat cccaatggc ttgtttcatt 60
 gatccatcag tgtggctcgt ctcgtacgc tgcaggtcg 99
 <210> 18
 <211> 99
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Other Information: Artificial sequence is a primer.

<400> 18
gaccagtga gaggaattga ataagtagaa cttgggcaat acttataacg gcaatgataa 60
tgataatcaa tatagataac cttcgtacgc tgcaggtcg 99
<210> 19
<211> 99
<212> DNA
<213> Artificial Sequence
<220>
<223> Other Information: Artificial sequence is a primer.
<400> 19
acgaagactt tgaactatTT gagagccaga gaatggagaa acatgtctac cgtcaattcc 60
accgaatcaa ggTTgacttg cttcgtacgc tgcaggtcg 99
<210> 20
<211> 56
<212> DNA
<213> Artificial Sequence
<220>
<223> Other Information: Artificial sequence is a primer.
<400> 20
ccccaacccc aacccaacc ccaaccccaa ccccaaaggc cactagtgga tctgat 56